



SEQUENCE LISTING

<110> Mary Paris

Rene S. Hubert

Daniel E.H. Afar

Elana Levin

Steve Chappell Mitchell

Arthur B. Raitano

Aya Jakobovits

<120> 55P4H4: GENE EXPRESSED IN VARIOUS
CANCERS

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<141> 2001-06-13

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agcgagcgcg caggcccccg cgaactcctg gcagcgctca ggaaaggccg ttgcgcctcg 180
cgaaggaaac agagccgttg acc atg gtt gca act ggc agt ttg agc agc aag 233
Met Val Ala Thr Gly Ser Leu Ser Ser Lys
1 5 10

aac ccg gcc agc att tca gaa ttg ctg gac tgt ggc tat cac cca gag 281
Asn Pro Ala Ser Ile Ser Glu Leu Leu Asp Cys Gly Tyr His Pro Glu
15 20 25

agc ctg cta agt gat ttt gac tac tgg gat tat gtt gtt cct gaa ccc 329
Ser Leu Leu Ser Asp Phe Asp Tyr Trp Asp Tyr Val Val Pro Glu Pro
30 35 40

aac ctc aac gag gta ata ttt gag gaa tca act tgc cag aat ttg gtt 377
Asn Leu Asn Glu Val Ile Phe Glu Glu Ser Thr Cys Gln Asn Leu Val
45 50 55

aaa atg ctg gag aac tgt ctg tcc aaa tca aag caa act aaa ctt ggt 425
Lys Met Leu Glu Asn Cys Leu Ser Lys Ser Lys Gln Thr Lys Leu Gly
60 65 70

tgc tca aag gtc ctt gtc cct gag aaa ctg acg cag aga att gct caa 473
Cys Ser Lys Val Leu Val Pro Glu Lys Leu Thr Gln Arg Ile Ala Gln
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tcttatttag ggcagggtggg gcaaaactaca aatgactttta gctgactagc tgaatagttt 180
tactacccaa tcatgaaata atctttatat attttccctt tttaggacc ttcaatcat 240
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 35          40          45

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Variable	Mean	SD	Min	Max
Age	38.5	12.5	25	65
Gender	Male	Female		
Marital Status	Married	Single		
Education	High School	College		
Occupation	Manager	Worker		
Income	\$30,000	\$40,000		
Health Status	Good	Fair		
Stress Level	Low	High		
Life Satisfaction	High	Low		
Resilience	High	Low		
Optimism	High	Low		
Gratitude	High	Low		
Forgiveness	High	Low		
Empathy	High	Low		
Compassion	High	Low		
Kindness	High	Low		
Generosity	High	Low		
Patience	High	Low		
Self-control	High	Low		
Emotional Stability	High	Low		
Psychological Well-being	High	Low		
Life Purpose	High	Low		
Meaning in Life	High	Low		
Existential Well-being	High	Low		
Transcendental Well-being	High	Low		
Religious Well-being	High	Low		
Spiritual Well-being	High	Low		
Inner Peace	High	Low		
Harmony	High	Low		
Balance	High	Low		
Equilibrium	High	Low		
Stability	High	Low		
Consistency	High	Low		
Reliability	High	Low		
Trustworthiness	High	Low		
Integrity	High	Low		
Honesty	High	Low		
Authenticity	High	Low		
Genuineness	High	Low		
Sincerity	High	Low		
Openness	High	Low		
Transparency	High	Low		
Accountability	High	Low		
Responsibility	High	Low		
Commitment	High	Low		
Dedication	High	Low		
Devotion	High	Low		
Zeal	High	Low		
Enthusiasm	High	Low		
Passion	High	Low		
Energy	High	Low		
Vitality	High	Low		
Strength	High	Low		
Power	High	Low		
Influence	High	Low		
Leadership	High	Low		
Authority	High	Low		
Control	High	Low		
Command	High	Low		
Direction	High	Low		
Guidance	High	Low		
Support	High	Low		
Help	High	Low		
Aid	High	Low		
Assistance	High	Low		
Relief	High	Low		
Comfort	High	Low		
Convenience	High	Low		
Facilitation	High	Low		
Advancement	High	Low		
Progress	High	Low		
Development	High	Low		
Growth	High	Low		
Expansion	High	Low		
Enlargement	High	Low		
Extension	High	Low		
Augmentation	High	Low		
Enhancement	High	Low		
Improvement	High	Low		
Refinement	High	Low		
Perfection	High	Low		
Optimization	High	Low		
Maximization	High	Low		
Minimization	High	Low		
Reduction	High	Low		
Decrease	High	Low		
Diminution	High	Low		
Lessening	High	Low		
Abatement	High	Low		
Alleviation	High	Low		
Relaxation	High	Low		
Rest	High	Low		
Recreation	High	Low		
Amusement	High	Low		
Entertainment	High	Low		
Pleasure	High	Low		
Enjoyment	High	Low		
Satisfaction	High	Low		
Contentment	High	Low		
Well-being	High	Low		
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Longevity	High	Low		
Immortality	High	Low		

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Glu Val Thr Leu Pro Asn Asp Leu Thr Gln Arg Ile Ala Ala Glu Ile
      35          40          45
Ile Arg Met Ser Glu Arg Glu Pro Cys Gly Glu Arg Ala Cys Thr Leu
      50          55          60
Phe Ile Glu Phe Glu Ser Glu Pro Asn Lys Val Lys Arg Ile Ala Tyr
65          70          75          80
Phe Lys Val Asp Pro Asp Thr Val Ser Ile Phe Glu Leu Tyr Leu Thr
      85          90          95
Leu Arg Gln Asp Lys Ser Gly Trp Ser Leu Thr Arg Ser Asn Thr Ile
      100          105          110
Asn Ile Ser Pro Asp Phe Thr Leu Thr Lys Lys Lys Leu Tyr Ser Ser
      115          120          125
Leu Val Pro Gln Phe Ile Lys Asn Leu Thr Arg Ser Asn Thr Ile Asn
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			20					25					30		
Asn	Leu	Val	Lys	Met	Leu	Glu	Asn	Cys	Leu	Ser	Lys	Ser	Lys	Gln	Thr
		35				40						45			
Lys	Leu	Gly	Cys	Ser	Glu	Ile	Ile	Leu	Val	Thr	Asp	Thr	Gln	Thr	Ile
	50					55				60					
Val	Phe	Asp	Val	Ile	Ser	Thr	Val	His	Pro	Cys	Gly	Leu	Asn	Ile	Ile
65				70					75					80	
Lys	Lys	Phe	Tyr	Gln	Tyr	Leu	Lys	Ile	Asn	Ile	Pro	Ile	Asp	Val	Leu
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Marital Status	0.6	0.5	0	1
Education	12.5	1.5	10	15
Income	3500	1500	1000	7000
Health	0.8	0.2	0	1
Smoking	0.3	0.5	0	1
Alcohol	0.2	0.4	0	1
Exercise	0.4	0.5	0	1
Stress	0.6	0.5	0	1
Depression	0.1	0.3	0	1
Loneliness	0.3	0.4	0	1
Life Satisfaction	0.7	0.2	0	1
Quality of Life	0.8	0.1	0	1

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